



Attorney Docket No. 60020240-0025

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) Group Art Unit: NYA
Robert Steven Puskas) Examiner: NYA
Application No. 10/720,044)
Filed: November 19, 2003)
For: DETECTION OF TARGET)
MOLECULES THROUGH)
INTERACTION WITH PROBES)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

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The Commissioner is hereby authorized to credit overpayments or to charge deficiencies in connection with this filing to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: 6/22, 2004

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/720,044
		Filing Date	November 19, 2003
		First Named Inventor	Robert S. Puskas
		Group Art Unit	NYA
		Examiner Name	NYA
Sheet	1	of	2
		Attorney Docket Number	60020240-0025

U.S. PATENT DOCUMENTS						
Examiner Initials*	CiteNo. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1.	2002/0182602	A1	Woo et al.	12-05-2002	
	2.	2003/0088056		Barron	05-08-2003	
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	18.	5,795,763		Dahlberg, et al.	08-18-1998	
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	21.	5,846,717		Brow, et al.	12-08-1998	
	22.	5,853,989		Jeffreys, et al.	12-29-1998	
	23.	5,919,623		Taylor	07-06-1999	

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	24.	5,945,580		Dunsmuir et al.	08-31-1999	
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	1.	"Image motion, tracking and registration," CMIS Research - Image Analysis, CSIRO Australia website: www.cmis.csiro.au/IAP/Motion .	
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	29.	GLAAB et al., "A novel assay for allelic discrimination that combines the fluorogenic 5' nuclease polymerase chain (TaqMan.RTM.) and mismatch amplification mutation assay," Mutat. Res., 1999, 430:1-12.	
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	47.	MA et al., "Single-molecule immunoassay and DNA diagnosis," Electrophoresis, 2001, 22(3):421-426.		
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Examiner Signature		Date Considered	
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/720,044
				Filing Date	November 19, 2003
				First Named Inventor	Robert S. Puskas
				Group Art Unit	NYA
				Examiner Name	NYA
Sheet	7	of	9	Attorney Docket Number	60020240-0025

OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	CiteNo. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	57.	ROBERTS et al., "Potassium permanganate and tetraethylammonium chloride are safe and effective substitute for osmium tetroxide in solid phase fluorescent chemical cleavage mismatch," Nucleic Acids. Res., 1997, 25:3377-3378.	
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Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/720,044
				Filing Date	November 19, 2003
				First Named Inventor	Robert S. Puskas
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Sheet	8	of	9	Attorney Docket Number	60020240-0025

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	66.	SU and MODRICH, "Escherichia coli mutS-encoded protein binds to mismatched DNA base pairs," Proc. Natl Acad. Sci. USA, 1986, 83:5057-5061.	
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				Filing Date	November 19, 2003
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	75.	WILTON et al., "Snapback SSCP analysis: engineered conformation changes for the rapid typing of known mutations," Hum. Mutat., 1998, 11(3):252-258.		
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APPLICATION DATA SHEET

Application Information

Application Type:: Regular
Subject Matter:: Utility
Title:: **DETECTION OF TARGET MOLECULES
THROUGH INTERACTION WITH PROBES**
Attorney Docket Number:: 60020240-0025
Request for Early Publication?: No
Request for Non-Publication?: No
Small Entity?: Yes

Applicant Information

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Correspondence Information

Correspondence Customer Number: 26263

Domestic Priority Information

Application:	Continuity Type:	Parent Application:	Parent Filing Date:
This application claims priority from	Provisional applications	60/427,232, 60/427,233 60/427,234	November 19, 2002 November 19, 2002 November 19, 2002

Assignee Information

Assignee Name: Singulex, Inc.